South Bayside Waste Management Authority (SBWMA) Recology San Mateo County

CalRecycle Workshop
May 17, 2017





SBWMA Highlights

SF Peninsula:

- 12 Member Agencies
- Strong diversion advocates
- 433,000 Residents
- 92,000 HH
- 11,000+ Commercial/MFD Accounts
- Mixed Use Buildings—significant increase

Agency Own's a 16 Acre MSW site:

- Transfer Station + MRF
- Collection + LH Fleet
- Fuel Station
- Maintenance Facility
- Container inventory

SBWMA - Initial Organics

1990s: <u>AB 939/IWMP Driven</u>

Green Waste + Debris Box

2004: 1st Commercial Food Waste Launch (Allied Waste)

- Discounted (subsidized) rates
- Targeted Accounts
- Dedicated routes/color-coded containers
- Contractor—on-site training
- Processing: Composting (open windrows)
- Total Res. GW + Comm. FW = 75,000 TPY

2011: Current Franchise Agreement (Recology)

Recology's Technical Assistance Program



Recology Waste Zero Specialists provide hands-on Technical Assistance to Commercial & Multi-Family Dwelling Customers, which includes the following:

- Waste Audits
- Presentations (HOAs, Property Managers, Businesses)
- School Assemblies
- Multi-Lingual Trainings (kitchen staff, janitorial)
- Service Level Recommendations
- Customer Specific Diversion Reports
- Recycle Buddy Bags for MFD Residents
- Internal Recycling & Compost Container Distribution
- New Development Trash Enclosure & Program Guidelines

Public Education & Outreach

RethinkWaste and Recology work collaboratively to design and produce Public Education materials that support customers participation in the diversion programs and services.

Pub Education Materials and Outreach Efforts include some of the following:

- Color-coded Posters and Stickers
- AB341 & AB1826 Brochures
- Commercial Service Brochure
- Property Manager and MFD resident Movein/Move-Out Guides
- Recycle Desk-Side Containers
- Recycle and Compost Slim Jims
- Recycle Buddy Bags and Inserts
- BizSMART Awards
- Trash to Art Contest
- Annual Earth Day and America Recycles Community Events







Looking Towards the Future

New Recycling/Organics Tons = 50k/TPY (Est.)

- Expanded Recyclable Materials +22K/TPY (Est.)
- Expanded Organics Materials +28K/TPY (Est.)

Handling/Processing of new tons:

- Expand existing Transfer Station
 - \$2.8M (Funded by reserves)
- Retrofit and Add new Mixed Processing Line
 - +\$8 or 14M (New Debt/Bond)
 - Est. Reduction in Disposal/Transportation: \$2.7M
 - Est. New Recycling Revenue: +\$2M
 - Capacity: 45 TPH

Questions?

